

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A sputtering target, comprising a Co-Cr-Pt-B alloy sputtering target having an island-shaped rolled structure formed from a Co-rich phase based on a primary crystal formed upon casting and having a Co-rich phase and B-rich phase island structure based on an eutectic structure formed upon solidification between the island-shaped structures formed from the Co-rich phase based on the primary crystal.

Claim 2 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 1, wherein the island-shaped rolled structure has an average size of 200 μ m or less.

Claims 3-6 (canceled).

Claim 7 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 2, wherein an average crystal grain size of the crystal in the Co-rich phase is 50 μ m or less.

Claim 8 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 7, wherein said target has a hot rolled structure.

Claim 9 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 8, wherein a hot rolling ratio of the hot rolled structure is 15 to 40%.

Claim 10 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 1, wherein an average crystal grain size of the crystal in the Co-rich phase is 50 μ m or less.

Claim 11 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 10, wherein said target has a hot rolled structure.

Claim 12 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 11, wherein a hot rolling ratio of the hot rolled structure is 15 to 40%.

Claim 13 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 1, wherein said target has a hot rolled structure.

Claim 14 (previously presented): A Co-Cr-Pt-B alloy sputtering target according to claim 13, wherein a hot rolling ratio of the hot rolled structure is 15 to 40%.

Claim 15 (new): A sputtering target for forming a magnetic film of a hard disk, comprising:

a sputtering target body having a maximum magnetic permeability of 20 or less
and consisting of a Co-Cr-Pt-B alloy in which an as-cast dendrite structure
of said alloy no longer exists as a result of said cast alloy being hot-rolled
at a hot rolling ratio of 15 to 40%;
said alloy of said sputtering target body having island-shaped rolled structures
each formed from a Co-rich phase based on a primary crystal formed upon
casting, said island-shaped rolled structures extending in a direction of

rolling and having an average size of 200 μ m or less, and crystals in said Co-rich phase having an average crystal grain size of 50 μ m or less; and said alloy of said sputtering target body also having Co-rich phase and B-rich phase island structures based on an eutectic structure formed upon solidification between said island-shaped rolled structures formed from said Co-rich phase based on said primary crystal.

Claim 16 (new): A Co-Cr-Pt-B alloy sputtering target according to claim 15, wherein said island-shaped rolled structures formed from said Co-rich phase have an average size of 50 to 100 μ m.

Claim 17 (new): A Co-Cr-Pt-B alloy sputtering target according to claim 17, wherein said alloy of said sputtering target body has an in-plane variation of coercive force (H_c) of ± 100 Oe or less.

Claim 18 (new): A Co-Cr-Pt-B alloy sputtering target according to claim 17, wherein said in-plane variation of coercive force (H_c) is ± 58 to ± 68 Oe.

Claim 19 (new): A Co-Cr-Pt-B alloy sputtering target according to claim 18, wherein said alloy of said sputtering target body has a coercive force (H_c) of 3282 to 3293 Oe.

Claim 20 (new): A Co-Cr-Pt-B alloy sputtering target according to claim 19, wherein said alloy consists of 15at% Cr, 13at% Pt, 10at% B and a remainder of Co.